



Mississippi  
Agricultural  
Statistics Service

MISSISSIPPI

U.S. Department of Agriculture  
Mississippi Department of  
Agriculture and Commerce

P.O. Box 980  
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Week Ending: July 17, 1994

# Weekly Weather Crop Report

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There were 0.9 days suitable for fieldwork last week. Soil moisture was rated 14 percent adequate and 86 percent surplus. Pasture was rated 92 percent of normal. The main farm activities were cotton insect control, hay harvest, and waiting for fields to dry.

Crop Progress in Percentages					Crop Conditions in Percentages				
Crop	Event	1994	1993	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Silke	99	79	87					
	Dough	65	38	53				70	30
	Dent	25	10	26					
Cotton	Squaring	100	92	92			10	70	20
	Setting Bolls	60	34	50					
Rice	Heading	18	14	22			2	83	15
Sorghum	Heading	63	42	52			10	80	10
	Turning Color	15	5	10					
Soybeans	Emerged	100	92	87					
	Blooming	35	15	20			10	70	20
	Podding	10	1	5					
Wheat	Harvested	100	97	99					
Hay	Harvested	73	69	57					
Peaches	Harvested	88	69	78					
Sweetpotatoes	Planted	99	99	97					
Watermelons	Harvested	50	28	39		10	60	30	
Pecans						25	50	25	
Livestock								83	17

## County Agent Comments

"Up until the last ten days we had an excellent fruit retention. However, due to excess moisture and cloudiness, we are starting to see fruit shedding in cotton."

— Charles E. Estess, Coahoma County

"Heavy rains continue to be the biggest problem for producers. We need dry weather to layby cotton and to cultivate soybean and sweetpotato fields. Producers need good hay curing weather. Very little has been harvested."

— Mike Howell, Calhoun County

"Rain continued to interfere with farming activities this week. We are seeing fall armyworms in the later planted corn. Cotton has some plant bugs and weevils. Showers are delaying hay harvesting."

— Dalton G. Garner, Prentiss County

"Daily thunder showers and storms are making insect control extremely difficult and are setting the stage for disease problems for all crops. Soils are saturated. Cotton has begun to set fruit. It and all other crops will need some dry weather and sunshine."

— Timothy W. Pepper, Yazoo County

"Wet, wet, wet. Approximately 1/4 of the cotton was lost to flooding. Some soybean fields were replanted. There's been only a couple of days in July that it hasn't rained. Very little hay has been harvested since 1st of June. Beautiful hay fields are getting rank and losing quality everyday."

— Perry D. Kimbrough, Clay County

"Wet weather is preventing hay and silage harvest. Sunshine is needed badly."

— Don Bales, Wilkinson County

"Persistent rains have hampered hay and silage harvest. Farmers need about ten days of fair weather to catch up."

— Barry K. Wallace, Marion County

Thomas L. Gregory  
State Statistician

William E. Cox  
Statistician

Weather Summary From 07/10/94 to 07/16/94 For Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Ave Pan Evap
	Max	Min	Ave	Norm	DFN	One Week	DFN	Raw Days	Four Weeks	Max	Min	Ave	
1. Upper Delta													
Tunica	88	69	78	81	-3.0	1.49	.72	4	7.15	M	79	M	M
Clarksdale	88	68	77	82	-4.7	4.41	3.50	5	11.13	87	73	80	M
Cleveland	90	70	78	82	-4.2	5.97	4.92	6	9.28				
Extreme/Average	90	68	78	82	-4.0	3.96	3.05	5	9.19	87	73	80	M
2. North-Central													
Memphis	91	72	81	83	-1.6	1.25	.36	5	3.65				
Holly Springs	88	68	78	79	-.6	1.80	.75	5	6.96	90	76	82	.17
Oxford	90	70	79	79	-.1	1.71	.73	6	9.10				
Extreme/Average	91	68	79	80	-.8	1.59	.61	5	6.57	90	75	82	.17
3. Northeast													
Corinth	90	69	78	80	-1.1	2.95	2.01	6	5.88				
Iuka	85	65	76	79	-4.4	2.68	1.71	7	4.78				
Booneville	90	69	77	79	-1.9	.99	.02	7	3.48				
Pontotoc	89	70	78	79	-1.0	1.09	.05	6	10.65	90	75	82	.19
Tupelo	88	70	78	81	-2.7	.62	-.42	5	4.73				
Verona	89	70	79	81	-1.8	.91	-.13	5	7.13	85	74	79	.17
Extreme/Average	90	65	78	80	-2.2	1.64	.54	6	6.11	90	74	81	.18
4. Lower Delta													
Stoneville	93	73	80	82	-1.6	5.24	4.33	6	6.43	86	73	80	.17
Greenwood	92	71	81	82	-1.0	2.82	1.80	5	5.20				
Belzoni	92	68	79	82	-2.6	4.59	3.35	6	7.90	98	78	88	
Rolling Fork	90	70	79	82	-2.3	2.60	1.57	7	8.18	96	85	90	.15
Yazoo City	92	71	80	82	-1.7	1.88	.83	6	4.17				
Extreme/Average	93	68	80	82	-1.8	3.43	2.38	6	6.38	98	73	86	.16
5. Central													
Winona	91	67	77	79	-1.9	3.70	2.59	7	5.04				
Carthage	90	67	78	81	-2.3	1.72	.60	7	3.46				
Jackson	89	71	79	81	-2.3	3.35	2.30	6	7.89				
Extreme/Average	91	67	78	80	-2.2	2.92	1.83	7	5.46				
6. East-Central													
State University	90	71	79	81	-1.9	3.74	2.55	7	8.04	84	76	79	M
Columbus	92	73	82	81	1.0	2.39	1.23	7	8.93				
Brooksville	92	72	80	81	.0	2.28	1.28	7	8.39				
Extreme/Average	92	71	80	81	-.3	2.80	1.69	7	8.45	84	76	79	M
7. Southwest													
Vicksburg	89	70	79	81	-2.2	1.32	.41	7	4.36				
Oakley	89	64	77	81	-3.1	3.68	2.70	7	11.30	89	75	81	
Crystal Springs	90	69	78	80	-1.4	2.12	.95	6	6.21	90	74	80	
Alcorn				80			M	M	M				
Natchez	89	70	79	82	-2.6	2.24	1.19	6	4.79				
Extreme/Average	90	64	78	81	-2.3	2.34	1.31	7	6.66	90	74	81	
8. South-Central													
McComb	92	68	79	80	-1.4	4.22	2.98	6	10.06				
Columbia	91	69	79	82	-2.3	4.30	3.10	7	5.56				
Extreme/Average	92	68	79	81	-1.8	4.26	3.04	7	7.81				
9. Southeast													
Newton	90	67	78	80	-2.2	4.20	3.08	7	6.57	88	73	79	.20
Meridian	92	69	80	81	-1.0	4.50	3.28	7	9.99				
Laurel	87	69	77	81	-3.5	7.13	5.93	6	13.01				
Hattiesburg	91	70	78	82	-3.4	4.50	3.26	5	5.44				
Beaumont	93	66	77	82	-4.1	5.31	3.82	6	11.29	92	75	83	
Extreme/Average	93	66	78	81	-2.8	5.13	3.87	6	9.26	92	73	81	.20
10. Coastal													
Poplarville	92	69	78	81	-2.3	4.07	2.65	7	8.27	93	76	83	.17
Bay St. Louis	82	70	79	81	-2.6	4.56	3.16	4	7.23				
Gulfport	89	71	79	82	-3.1	.95	-.16	6	9.40				
Biloxi	88	73	80	82	-1.8	2.62	1.16	5	6.86				
Pascagoula	87	72	78	82	-4.2	3.16	1.76	4	10.26				
Extreme/Average	92	69	79	82	-2.8	3.07	1.71	5	8.40	93	76	83	.17
State Averages			79	81	-2.4	3.05	1.95		7.39			82	.17

State Extremes			Location	Date
Greatest one day precipitation	3.05		Beaumont	07/14/94
Greatest weekly precipitation	7.13		Laurel	
Maximum air temperature	93		Beaumont	7/16/94
Minimum air temperature	64		Oakley	07/12/94
Maximum soil temperature	98		Belzoni	7/14/94
Minimum soil temperature	73		Clarksdale	07/11/94
Greatest one day pan evaporation	.34		Poplarville	7/13/94
Greatest weekly pan evaporation	.20		Newton	

Abbreviations:

Max = Maximum  
 Min = Minimum  
 Ave = Average  
 Norm = Normal  
 DFN = Departure From Normal  
 Evap = Evaporation

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

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